

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1-6 canceled.

7 (new): An aircraft seat, the seat being equipped with an electronic box capable of releasing heat, comprising:

a passive cooling device able to be connected to the electronic box and an element having a heat-conducting material, wherein said element includes a contact region connected to the passive cooling device, this contact region being arranged on the element so as to dissipate the heat coming from the cooling device toward the whole of the element.

8 (new): The aircraft seat as claimed in the claim 7, wherein the passive cooling device is a heat pipe, in particular a heat pipe with a two-phase loop.

9 (new): The aircraft seat as claimed in claim 7, wherein the electronic box has an internal heat drainage system joined to a contact region of the box, and in that this contact region is connected to the passive cooling device.

10. (new): The aircraft seat as claimed in claim 8, wherein the electronic box has walls and in that the contact region is part of a wall.

11. (new): The electronic box for an aircraft seat as claimed in claim 10, the box having electronic components capable of releasing heat, the contact region of the box being intended to be connected to a passive cooling device.

12. (new): A method of cooling an electronic box as claimed in claim 7 having electronic components capable of releasing heat, wherein it includes the following steps:

draining the heat coming from the components toward a predetermined region of the box, this region being part of a wall, and cooling this region by means of a passive cooling device joined on the one hand to this region of the box and on the other hand to an element capable of dissipating the heat coming from the cooling system.